

RW-9061-3001

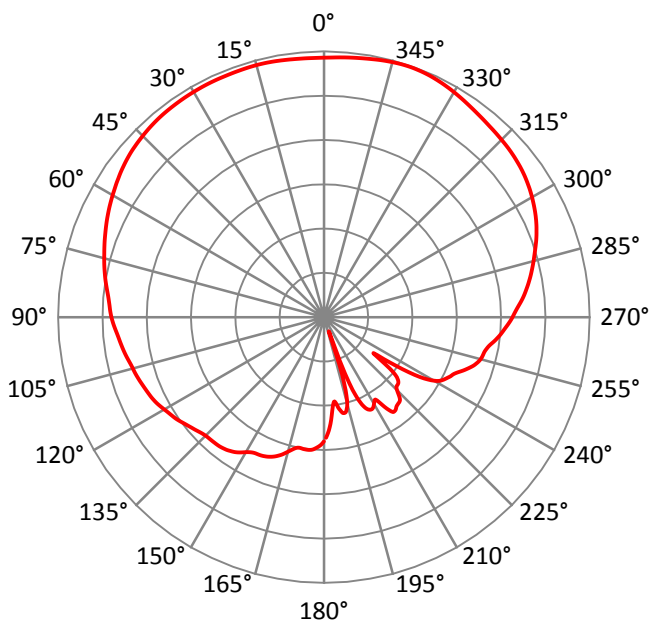
Product Data Sheet

RADWIN ANTENNAS

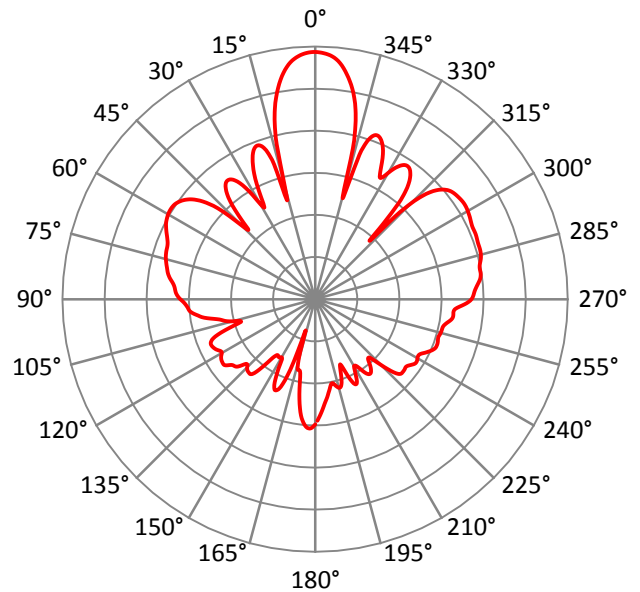


RW-9061-3001 - Dual Polarization Base Station Antenna, Flat Panel, 3.3– 3.8 GHz, 14dBi, 90°, compatible with RADWIN 5000 portfolio

Antenna Pattern



Azimuth at 3.6 GHz



Elevation at 3.6 GHz

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RW-9061-3001 - Product Specifications

ELECTRICAL	
Frequency Range	3.3 – 3.8 GHz
Gain	14dBi (min)
VSWR	2 :1 (max)
3dB Azimuth Beam width	90° (typ)
3dB Elevation Beam width	12°(typ)
Polarization	Dual Linear Vertical + Horizontal
Cross Polarization	20 dB (typ)
F/B Ratio	20dB (typ)
Port To Port Isolation	20 dB (typ)
Input Impedance	50 Ω
Input Power	6W (max)
Lightning Protection	DC Grounded
MECHANICAL	
Dimensions (LxWxD)	500 x 275 x 30 mm
Weight	1.5 (kg)
Connector	2 x N-Type Female
Radome	Plastic
Base plate	Aluminum with chemical conversion coating
RF Cable	2 coax cables with N-type connectors, 1.2m, supplied
Mounting Kit	Supplied
ENVIRONMENTAL	
Temperature	-45°C to +70°C (IEC 68-2-1, IEC 68-2-2, IEC 68-2-14)
Humidity	Up to 95% (ETSI EN300-2-4, T4.1E)
Water Tightness	IEC 529, IP67
Flammability	UL 94, class HB
Solar Radiation	ASTM G53
Salt Spray	IEC 68-2-11
Ice and Snow	Up to 25mm
Wind Speed	Survival 220 km/h Operation 160 km/h
Wind Load (Survival)	Front Thrust 39.3 kg Side Thrust 5.7 kg

Ordering Info

Part Number: RW-9061-3001

Description: Base station Flat panel antenna, dual polarization, gain 14dBi, 3.300-3.800 GHz bands, 90°

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